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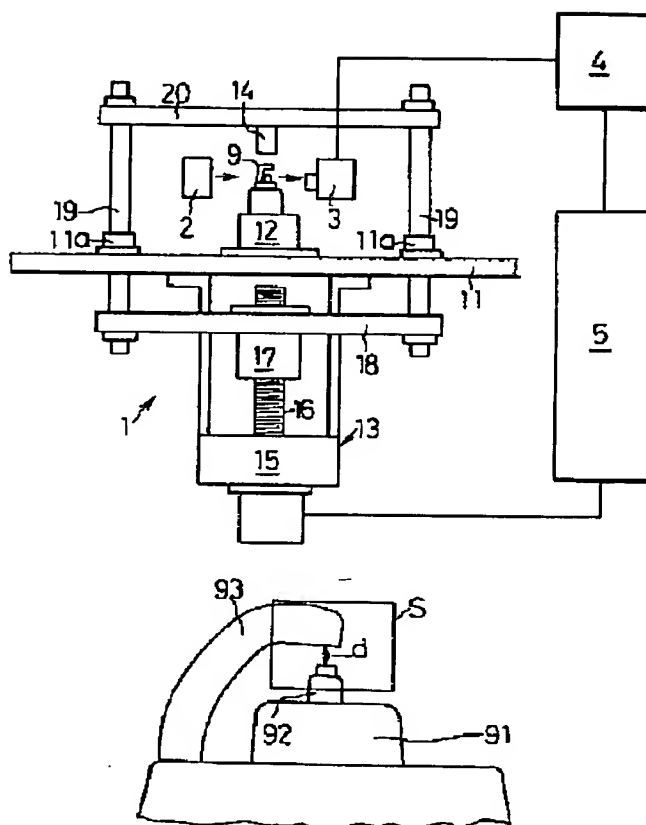
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APPLICANT : NIPPONDENSO CO LTD;

INVENTOR : NAKATANI HIROSHI;

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TITLE : SPARK GAP GENERATING METHOD
FOR SPARK PLUG HAVING NOBLE
METAL CONTACT



ABSTRACT : PURPOSE: To establish a spark gap generating method for spark plug which is free from any significant deformation of a center electrode and grounding electrode of the spark plug and which involves less dispersion in the spark gap.

CONSTITUTION: The gap between electrodes 92, 93 of a spark plug 9 is compressed, and a spark gap (d) is sensed from a video signal obtained by photographing the gap, and the grounding electrode 93 is pressed by pressing means 13, 14 until the gap (d) attains the target value. The pressing means 13, 14 are separated from the electrode 93 at attainment of the target value, and the spark gap (d) is sensed, and the upon comparison of the spark gap (d) with the target value, judgement is passed whether the gap (d) is acceptable.

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